

BERKS SAND PIT  
ADMINISTRATIVE RECORD FILE \* \*\*  
INDEX OF DOCUMENTS

I. SITE IDENTIFICATION

1. Letter to Ms. Linda Y. Boornazian, U.S. EPA, from Mr. Bruce R. Pluta and Mr. Don Senovich, NUS Corporation, re: Peer review comments pertaining to the site inspection, 7/12/83. P. 100001-100017. Two EPA Internal Review/Approval of Potential Hazardous Waste Site Investigation Program Document forms, a Potential Hazardous Waste Site Site Inspection Report, and a Potential Hazardous Waste Site Identification and Preliminary Assessment are attached.
2. U.S. EPA National Priorities List (NPL) site description for Berks Sand Pit, Longswamp Township, Pennsylvania, (undated). P. 100018-100018.

\* Administrative Record File available 8/22/88, updated 2/22/89, 10/19/90, 9/30/93, and 12/28/93.

\*\* Supporting Sampling Data is stored at the Region III Central Laboratory in Annapolis, Maryland.

## II. REMEDIAL ENFORCEMENT PLANNING

1. Letter to Ms. Linda Y. Boornazian, U.S. EPA, from Mr. Bruce R. Pluta and Mr. Don Senovich, NUS Corporation, re: Peer review comments on the Potentially Responsible Party (PRP) Search, 7/12/83. P. 200001-200004. A letter regarding the PRP Search is attached.
2. U.S. EPA Technical Enforcement Support at Hazardous Waste Sites form, 1/7/88. P. 200005-200011. An NPL site description and information on the Technical Enforcement Support at Hazardous Waste Sites Scope of Work are attached.
3. Statement of Work, (undated). P. 200012-200014. An Internal Review/Approval of Potential Hazardous Waste Site Investigation Program Document and a Technical Support for Enforcement at Hazardous Waste Site form are attached.

### III. REMEDIAL RESPONSE PLANNING

1. Report: Final Remedial Investigation Report, Volume I, Narrative, prepared by Baker/TSA, Inc., 9/88. P. 300001-100251.
2. Report: Final Remedial Investigation Report, Volume II, prepared by Baker/TSE, Inc., 9/88. P. 300252-300360.
3. Record of Decision, Berks Sand Pit Site, Longswamp Township, Berks County, Pennsylvania, 9/29/88. P. 300631-300771. The transcript of the public meeting is attached.
4. Report: Feasibility Study Report, Berks Sand Pit, Superfund Site, Longswamp Township, prepared by Baker/TSA, Inc., 10/88. P. 300772-301251.
5. Report: Preliminary Health Assessment for Berks Sand Pit National Priorities List (NPL) Site, prepared by the Agency For Toxic Substances and Disease Registry (ATSDR), 1/18/89. P. 301252-101257.
6. Report: Evaluation Report on Water Supply System Alternatives and Groundwater Treatment System Alternatives for Berks Sand Pit Remedial Design, prepared by Ecology and Environment, Inc., 3/6/89. P. 301258-301272.
7. Letter to Mr. Chris Corbett, U.S. EPA, from Mr. Robert Marszalkowski, Ecology and Environment, Inc., re: Corrections to the Work Plan, 8/29/89. P. 301273-301274.
8. Letter to Mr. Pat McManus, U.S. EPA, from Mr. Mark Bonenberger, PADER, re: Change in project officer for Berks Sand Pit, 9/18/89. P. 301275-301276. An envelope is attached.
9. Letter to Mr. Chris Corbett, U.S. EPA, from Mr. Robert Marszalkowski, Ecology and Environment, Inc., re: Transmittal of the Interim Sampling and Analysis Plan, 10/10/89. P. 301277-301282. The plan is attached.
10. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Geoff Christe, The Bionetics Corporation, re: Summary of the fracture trace analysis, 1/19/90. P. 301283-301283.

11. Memorandum to Mr. Chris Corbett, U.S. EPA, from E.J. Clugston, U.S. EPA, re: Approval of the Work Plan, 1/24/90. P. 301284-301284.
12. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Geoff Christe, The Bionetics Corporation, re: Transmittal of field notes, 1/31/90. P. 301285-301286. The notes are attached.
13. Report: Final Interim Work Plan for Berks Sand Pit Site, prepared by Ecology and Environment, 2/90. P. 301287-301374.
14. Letter to Mr. Chris Corbett, U.S. EPA, from Mr. Robert Marszalkowski, Ecology and Environment, Inc., re: Transmittal of the Interim Sampling and Analysis Plan for a second phase of sampling, 2/1/90. P. 301375-301378. The plan is attached.
15. Memorandum to Mr. Chris Corbett, U.S. EPA, from Mr. Bob Davis, U.S. EPA, re: Site visit report, 2/13/90. P. 301379-301379.
16. Letter to Mr. Charles Rehm, PADER, from Mr. Walter S. Graham, U.S. EPA, re: Design of a ground water treatment system, 2/15/90. P. 301380-301381.
17. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. James R. Kolva, U.S. Department of the Interior (DOI), re: Observations and recommendations on Berks Sand Pit, 3/5/90. P. 301382-301382.
18. Memorandum to Mr. Robert Marszalkowski, Ecology and Environment, Inc., from Mr. Mike Aucoin, Ecology and Environment, Inc., re: Berks field analysis, 4/11/90. P. 301383-301384.
19. Letter to Mr. Chris Corbett, U.S. EPA, from Mr. Robert Marszalkowski, Ecology and Environment, Inc., re: Work being done to determine ground water flows and contaminant concentrations, 4/13/90. P. 301385-301386.
20. Report: Remedial Design Work Plan for Berks Sand Pit Site, Longswamp Township, Pennsylvania, prepared by Ecology and Environment, Inc., 5/90. P. 301387-301422.
21. Letter to Mr. Chris Corbett, U.S. EPA, from Mr. Robert

Marszalkowski, Ecology and Environment, Inc., re:  
Changes in the drilling program to increase progress,  
5/10/90. P. 301423-301424.

22. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Robert S. Davis, U.S. EPA, re: Concern about extensive stream pollution, 6/4/90. P. 301425-301425.
23. Information package, re: Berks Sand Pit-35% Design, Pumping Well System Calculations, 6/25/90. P. 301426-301432.
24. Information package: Berks Sand Pit, Air Stripper Packed Column Preliminary Design, 35% Design Submittal, Summary, 6/25/90. P. 301433-301460.
25. Memorandum to Mr. Hans Neumaier from Mr. Robert Marszalkowski, Ecology and Environment, Inc., re: Flooding accident at Van Elswyck residence, 7/2/90. P. 301461-301464. A letter regarding an estimate for damages is attached.
26. Memorandum to Mr. Chris Corbett, U.S. EPA, from Mr. Orterio Villa, U.S. EPA, re: Transmittal of the corrected Volatile Organics Analysis (VOA) report, 7/27/90. P. 301465-301560. The following are attached:
  - a) the corrected VOA report, dated July 11, 1990;
  - b) a memorandum regarding transmittal of the VOA report analytical reports;
  - c) the VOA report, dated June 19, 1990;
  - d) three Chain of Custody Records;
  - e) a memorandum regarding transmittal of analytical reports, dated May 22, 1990;
  - f) a memorandum regarding Total Organic Compound (TOC) sample description and results, dated May 14, 1990;
  - g) a memorandum regarding Total Alkalinity, Total Suspended Solids and Total Dissolved Solids sample descriptions and results, dated

May 7, 1990;

- h) a memorandum regarding Hardness Determinations, dated April 24, 1990;
  - i) a memorandum regarding Chemical Oxygen Demand sample descriptions and results, dated May 16, 1990;
  - j) a Chain of Custody Record;
  - k) a memorandum regarding transmittal of a corrected VOA report, dated March 6, 1990;
  - l) the corrected VOA report, dated July 11, 1990;
  - m) a memorandum regarding transmittal of analytical reports, dated January 10, 1990;
  - n) a VOC report, dated January 2, 1990;
  - o) a memorandum regarding gas chromatography/mass spectrometry (GC/MS) analysis and sample results, dated December 28, 1989;
  - p) a memorandum regarding Pesticide/Polychlorinated Biphenyl (PCB) sample descriptions and results, dated December 20, 1989;
  - q) a memorandum regarding Volatile GC/MS analyses of samples;
  - r) Appendix A: Glossary of Data Qualifier Codes;
  - s) Appendix B: Data Summary;
  - t) Appendix C: Support Documentation;
  - u) three Chain of Custody Records.
27. Map, Berks Sand Pit Groundwater Treatment System, Plate 1, Site Plan, 8/15/90. P. 301561-301561.
28. Map, Berks Sand Pit Groundwater Treatment System, Plate 2, Recovery and Monitoring Well Construction, 8/15/90.

P. 301562-301562.

29. Berks Sand Pit Groundwater Treatment System, Invitation for Bid, prepared by Ecology and Environment, (undated). P. 301563-301710.

#### EXPLANATION OF SIGNIFICANT DIFFERENCES INFORMATION

30. Report: Evaluation Report on Water System Alternatives and Groundwater Treatment System Alternatives for Berks Sand Pit Remedial Design, Longswamp Township, Pennsylvania, prepared by Ecology and Environment, Inc., 3/6/89. P. 301711-301725.
31. Report: Design Basis Report for Remedial Design Activities at Berks Sand Pit, Longswamp Township, Pennsylvania, prepared by Ecology and Environment, Inc., 6/90. P. 301726-301767.
32. Report: Remedial Action Work Plan for Berks Sand Pit Site, Groundwater Treatment Facility, Longswamp Township, Pennsylvania, prepared by Ecology and Environment, Inc., 11/91. P. 301768-301835.
33. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/12/92. P. 301836-301836.
34. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/12/92. P. 301837-301837.
35. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/12/92. P. 301838-301838.
36. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/12/92. P. 301839-301839.
37. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/13/92. P. 301840-301841.

38. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/13/92. P. 301842-301843.
39. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/13/92. P. 301844-301844.
40. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/13/92. P. 301845-301846.
41. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/13/92. P. 301847-301848.
42. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/13/92. P. 301849-301850.
43. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/13/92. P. 301851-301852.
44. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/13/92. P. 301853-301853.
45. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/13/92. P. 301854-301855.
46. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/13/92. P. 301856-301856.
47. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/13/92. P. 301857-301858.
48. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/13/92. P. 301859-301860.
49. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991 residential well sampling, 3/13/92. P. 301861-301862.

50. Map, Berks Sand Pit, Longswamp Township, PA, Site Map and Property Lines, prepared by Ecology and Environment, Inc., 3/26/92. P. 301863-301863.
51. Report: Addendum to the Remedial Action Work Plan: Groundwater Treatment Facility, Berks Sand Pit Site, prepared by Ecology and Environment, Inc., 4/92. P. 301864-301934.
52. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301935-301935.
53. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301936-301936.
54. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301937-301938.
55. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301939-301940.
56. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301941-301941.
57. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301942-301943.
58. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301944-301945.
59. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301946-301946.
60. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301947-301947.
61. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301948-301949.

62. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301950-301950.
63. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301951-301951.
64. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301952-301953.
65. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301954-301955.
66. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301956-301956.
67. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301957-301957.
68. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 6/29/92. P. 301958-301959.
69. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of April 1992 residential well sampling, 7/2/92. P. 301960-301961.
70. Draft Table, Berks Sand Pit Soil/Sediment Samples (ug/Kg), 7/9/92. P. 301962-301963.
71. Draft Table, Berks Sand Pit Water/Seep Samples, 7/9/92. P. 301964-301965.
72. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301966-301967.
73. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301968-301968.
74. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301969-301969.

75. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301970-301970.
76. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301971-301972.
77. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301973-301973.
78. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301974-301974.
79. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301975-301975.
80. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301976-301977.
81. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301978-301979.
82. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301980-301980.
83. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301981-301982.
84. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301983-301984.
85. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301985-301986.
86. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301987-301988.

87. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301989-301990.
88. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301991-301992.
89. Report: Short-Term Aquifer Tests, The Berks Sand Pit Site, Pump Test, prepared by Ecology and Environment, Inc., 2/93. P. 301993-302667.
90. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302668-302668.
91. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302669-302669.
92. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302670-302671.
93. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302672-302673.
94. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302674-302674.
95. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302675-302676.
96. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302677-302677.
97. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302678-302678.
98. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302679-302679.
99. Letter to resident from Mr. Amin Ayubcha, Ecology and

- Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302680-302680.
100. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302681-302682.
  101. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302683-302684.
  102. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302685-302686.
  103. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302687-302688.
  104. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302689-302690.
  105. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302691-302692.
  106. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302693-302694.
  107. Summary of Proposed Changes to the Selected Remedy, Berks Sand Pit Superfund Site, Longswamp Township, Berks County, PA, (undated). P. 302695-302696.
  108. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Kenneth Okorn, PADER, re: Agreement with EPA's proposed significant differences, 9/30/93. P. 302697-302698.

#### IV. EMERGENCY REMOVAL RESPONSE PROJECTS

1. Property Deed between Mr. Donald J. Neilson and Ms. Mary L. Neilson and Mr. Lewis W. Cook and Ms. Linda L. Cook, 5/15/78. P. 400001-400006. Four Indentures are attached.
2. Memorandum to Mr. Harold G. Byer, U.S. EPA, re: TCE contamination in a Berks County private well, 8/18/82. P. 400007-400007.
3. Letter to Mr. Zickler from Mrs. J. Van Elswyck, re: Request for aid in cleaning up poisoned well, 9/8/82. P. 40008-400012. A chronological listing of contamination and reactions is attached.
4. Hazardous Waste Site Investigation form, 9/9/82. P. 400013-400015.
5. Letter to Mr. Richard Thacker, U.S. EPA, from Ms. Rebecca J. Siebert, Mead CompuChem, re: Results of analytical work, 10/1/82. P. 400016-400031. Organics Analysis Data Sheets for Sample Numbers C1969, C1971, and C1974 are attached.
6. Petition to Mr. Zickler from the Citizens of Longswamp Township, re: Well water contamination, 10/24/82. P. 400032-400033.
7. Memorandum to file from Mr. Michael Zickler, U.S. EPA, re: Background information about a potential Superfund site at the Van Elswyck well, 10/25/82. P. 400034-400034.
8. Handwritten letter to Mr. Zickler from Mr. and Mrs. Donald J. Robb, re: Well water contamination, 10/26/82. P. 400035-400036.
9. Memorandum to Mr. Bruce P. Smith, U.S. EPA, from Mr. Harold G. Byer, U.S. EPA, re: Transmittal of a letter from the Hereford Township Board of Supervisors, 11/3/82. P. 400037-400038. The letter regarding ground water contamination is attached.
10. Letter to Mr. Mike Zichler [sic], U.S. EPA, from Mr. William R. Forry, Forry and Forry, re: Longswamp Township well contamination, 11/12/82. P. 400039-400040.

11. Letter to Mr. Zeckler [sic] from Ms. Judith Yannone, re: Superfund aid in clean up of contaminated wells in Longswamp Township, 11/12/82. P. 400041-400041.
12. Memorandum to Mr. Mike Zickler, U.S. EPA, from Mr. Bruce Doremus, U.S. EPA, re: Monitoring well installation, 11/29/82. P. 400042-400042.
13. Letter to Mr. Zickler, U.S. EPA, from Ms. Dorothy G. Geiger, re: Well contamination, 11/30/82. P. 400043-400043.
14. Memorandum to Mr. C.T. Beechwood and Mr. Wayne L. Lynn from Mr. Robert E. Day-Lewis, re: Superfund recommendation for Van Elswyck well case, 1/6/83. P. 400044-400046. The split sampling results from November 22, 1982 are attached.
15. Letter to Mr. Zickler, U.S. EPA, from Mrs. J. Van Elswyck, re: Request for Superfund aid in clean up of contaminated wells, 1/18/83. P. 400047-400050. A telephone conversation record regarding Cherryville contamination, a letter regarding EPA aid in clean-up of contamination, and a handwritten note regarding appreciation of EPA capabilities are attached.
16. Letter to Mr. Bruce P. Smith, U.S. EPA, from Mr. Dwight D. Worley, Pennsylvania Department of Environmental Resources (PADER), re: Contamination of Van Elswyck property, 3/3/83. P. 400051-400055. A letter regarding clean-up at the Van Elswyck property and a letter regarding a Van Elswyck complaint of contamination are attached.
17. U.S. EPA Pollution Report #1 through #63, Van Elswyck Property, Huffs Church, Berks County, PA, 3/9/83. P. 400056-400138.
18. Report: Fund Authorization Report: Van Elswyck Property, Huffs Church, Pennsylvania, prepared by U.S. EPA, 3/11/83. P. 400139-400146. Three site maps are attached.
19. Letter to Mr. Bruce P. Smith, U.S. EPA, from Mr. John Wm. Brucker, Federal Emergency Management Agency (FEMA), re: Update of alert listings, 3/21/83. P. 400147-400148. An Outlay Schedule Interagency Agreement is attached.

20. Memorandum to Mr. Tom Massey, U.S. EPA, from Mr. William B. Blankenship, U.S. EPA, re: Chemicals found at Van Elswyck landfill, 3/30/83. P. 400149-400149.
21. Memorandum to Mr. Thomas C. Voltaggio, U.S. EPA, from Mr. Thomas I. Massey, U.S. EPA, re: Review of the contaminated drinking water problem and transmittal of Pollution Reports, 4/1/83. P. 400150-400170. The following are attached:
- a) a duplicate memorandum;
  - b) a handwritten transmittal notice;
  - c) a memorandum regrading review of a Fund Authorization Report request;
  - d) three Sample Data Summary sheets;
  - e) Pollution Report #3, dated March 15, 1983;
  - f) Pollution Report #4, dated March 16, 1983;
  - g) information on the provision of an alternative water supply;
  - h) Decision Rationale information;
22. Memorandum to Mr. Daniel K. Donnelly, U.S. EPA, from Ms. E. Ramona Trovato and Mr. Bernard A. Sammons, U.S. EPA, re: Results of metal analyses of Van Elswyck samples, 4/8/83. P. 400171-400183. The following are attached:
- a) a Metal Analyses result table;
  - b) three volatiles analyses results tables;
  - c) a QA Summary sheet;
  - d) six Sample Data Summary sheets.
23. Letter to the Honorable Gus Yatron, U.S. House of Representatives, from Mr. Peter N. Bibko, U.S. EPA, re: Update on ground water contamination in Longswamp Township, 4/11/83. P. 400184-400188. The following are attached:

- a) an Office of Congressional Correspondence Control Slip;
  - b) a memorandum regarding toxic waste in Berks County, PA;
  - c) a letter regarding toxic waste in Berks County, PA;
  - d) a letter regarding constituent correspondence.
24. Memorandum to Mr. Bruce Smith, U.S. EPA, from Mr. Thomas C. Voltaggio, U.S. EPA, re: Van Elswyck proposal CERCLA removal actions, 4/13/83. P. 400189-400189.
  25. Fact Sheet, re: Van Elswyck Property, Huffs Church, Pennsylvania, 4/20/83. P. 400190-400192.
  26. Dates of Work Performed at Site, 4/23/83 to 5/24/83. P. 400193-400194.
  27. Letter to Mr. Dick Parks, U.S. EPA, from Mr. Thomas I. Massey, U.S. EPA, re: Aerial photographs of the Van Elswyck property, 5/2/83. P. 400195-400196. A map of the area is attached.
  28. Record of telephone conversation of Mr. Tom Smith with Mr. Rich Zambito, re: Township deeds, 5/2/83. P. 400197-400197.
  29. Letter of transmittal to Mr. Richard Zambito, U.S. EPA, from Mr. Thomas Smith, Spotts, Stevens and McCoy, Inc., re: Request for deeds, 5/3/83. P. 400198-400205. Two title chains are attached.
  30. Memorandum to Mr. Richare [sic] Park, U.S. EPA, from Mr. Richafd [sic] Zambito, U.S. EPA, re: Historical aerial survey of Van Elswyck property, 5/3/83. P. 400206-400206.
  31. Record of telephone conversation of Mr. Joe Lafornero with Mr. Rich Zambito, Mr. Jay Matwani, Mr. Tom Massey, and Mr. Bruce Patoka, re: Sample results, 5/5/83. P. 400207-400207.
  32. Record of telephone conversation of Mr. Walt Stanley,

- PADER, with Mr. Rich Zambito, Mr. Tom Massey, and Mr. Jay Matwani, U.S. EPA, re: Seep treatment, 5/5/83. P. 400208-400208.
33. Handwritten memorandum to Mr. Thomas L. Massey, U.S. EPA, from Mr. Richard G. Park, U.S. EPA, re: Historical imagery of Van Elswyck property, 6/2/83. P. 400209-400209.
  34. Interagency Agreement between U.S. EPA and Federal Emergency Management Agency, 6/16/83. P. 400210-400213.
  35. Handwritten memorandum to Mr. Thomas L. Massey, U.S. EPA, from Mr. Richard G. Park, U.S. EPA, re: Historical imagery of Van Elswyck property, 6/24/83. P. 400214-400214.
  36. Report: Surveillance, Warning, and Evacuation Plan, Benfield Road Site, Longswamp Township, prepared by Berks County Emergency Management Agency, 7/83. P. 400215-400232.
  37. U.S. Coast Guard Pollution Control Activity Incident Logs, 7/30/83. P. 400233-400284.
  38. Memorandum to Mr. Stanley Laskowski, U.S. EPA, from Mr. Bruce P. Smith, U.S. EPA, re: Superfund Immediate Removal Action at the Van Elswyck Site, 8/3/83. P. 400285-400287.
  39. Letter to Mr. Thomas Massey, U.S. EPA, from Mr. Albert J. Slap, re: Legal complaint filed concerning the Van Elswyck Superfund site, 8/24/83. P. 400288-400300. The complaint is attached.
  40. Fact Sheet, re: Van Elswyck Property Site, Huffs Church, Pennsylvania, 9/83. P. 400301-400309. A Superfund Site Occupational Health and Safety Program Evaluation is attached.
  41. Memorandum to Mr. Lee Thomas, U.S. EPA, from Mr. Thomas P. Eichler, U.S. EPA, re: Request for an extension to conduct removal activities at the Van Elswyck Site, 10/13/83. P. 400310-400311.
  42. Memorandum to Mr. Lee Thomas, U.S. EPA, from Mr. Thomas P. Eichler, U.S. EPA, re: Request for an extension, 10/13/83. P. 400312-400314. A memorandum of a call

regarding extension deadlines is attached.

43. Letter to Mr. Harold Nusbaum from Mr. Jim Heenehan, U.S. EPA, re: Government acquisition of a perpetual easement at Huffs Church, 10/24/83. P. 400315-400318. Legal statutes pertaining to easement and a purposely blank sheet are attached.
44. Letter to Mr. Thomas D. Leidy from Mr. Jim Heenehan, U.S. EPA, re: List of residents affected by contaminated wells, 11/2/83. P. 400319-400320. A letter regarding EPA's decision to supply fresh water is attached.
45. Memorandum to Mr. Thomas Massey, U.S. EPA, from Mr. Jim Heenehan, U.S. EPA, re: Proposed easement/drinking well deal, 11/7/83. P. 400321-400321.
46. Memorandum to file from Mr. Thomas I. Massey, U.S. EPA, re: Justification for not obtaining an appraisal for well installation, 11/8/83. P. 400322-400322.
47. Letter to Mr. Jim Heenehan, U.S. EPA, from Mr. Thomas D. Leidy, re: Longswamp Township property and well, 11/9/83. P. 400323-400325. A legal description of easement and a handwritten note concerning assistance are attached.
48. Letter to Mr. Jim Heenehan, U.S. EPA, from Mr. Thomas D. Leidy, re: List of addresses and names of involved parties, 11/10/83. P. 400326-400327. The list is attached.
49. Memorandum to file from Mr. Richard Zambito, U.S. EPA, re: How a \$5,000 price was generated for the right of way to the Nusbaum property, 11/14/83. P. 400328-400328.
50. Easement Agreement between Harold Nusbaum, Grantor, and U.S. EPA, Grantee, 11/25/83. P. 400329-400335.
51. Letter to Mr. Richard Zambito, U.S. EPA, from Mr. Charles Brynan, Urwiler and Walter, Inc., re: Well location plan, 12/20/83. P. 400336-400336.
52. Letter to Mr. Thomas Massey from Mr. Paul Cacciamani, B.E.S. Environmental Services, Inc., re: Excessive

water usage by Sabold family, 12/30/83. P. 400337-400337.

53. Routing and Transmittal Slip to Ms. Mary Coe, U.S. EPA, from Mr. Rich Zambito, re: Van Elswyck Site, 1/5/84. P. 400338-400339. A Description of Easement Situate for Longswamp Township is attached.
54. Memorandum to Mr. Tom Massey, U.S. EPA, from Mr. Rich Zambito, U.S. EPA, re: Excessive water use at the Sabold residence, 1/12/84. P. 400340-400340.
55. Letter to Mr. Harold Nusbaum from Ms. Mary B. Coe, U.S. EPA, re: Easement for Water Supply System, 1/12/84. P. 400341-400352.
  - a) a plot plan of the Nusbaum property;
  - b) Legal Regulations regarding acquisition of property/easement;
  - c) a Waiver of Right to Appraisal form;
  - d) a Legal Description of Easement Situate in Longswamp Township;
  - e) a plot plan of the Nusbaum property;
  - f) the Terms and Purposes of Easement;
56. Letter to Mr. and Mrs. Richard Aston from Ms. Mary B. Coe, U.S. EPA, re: Easement for Water Supply System, 1/12/84. P. 400353-400359. The following are attached:
  - a) a plot plan of the Aston property;
  - b) a Waiver of Right to Appraisal form;
  - c) a Legal Description of Easement Situate in Longswamp Township;
  - d) a plot plan of the Aston property;
  - e) the Terms and Purposes of Easement.
57. Letter to Mr. and Mrs. Brian Stehman from Ms. Mary B. Coe, U.S. EPA, re: Easement for Water Supply System,

1/12/84. P. 400360-400366. The following are attached:

- a) a plot plan of the Stehman property;
- b) a Waiver of Right to Appraisal form;
- c) a Legal Description of Easement Situate in Longswamp Township;
- d) a plot plan of the Stehman property;
- e) the Terms and Purposes of Easement.

58. Letter to Mr. Thomas D. Leidy from Ms. Mary B. Coe, U.S. EPA, re: Transmittal of letters regarding the granting of easements, 2/7/84. P. 400367-400367.

59. Letter to Mr. Harold Nusbaum from Ms. Mary B. Coe, re: Modifications made to the easement, 2/9/84. P. 400368-400380. The following are attached:

- a) a letter regarding Easement for Water Supply Systems;
- b) a plot plan of the Nusbaum property;
- c) Legal Regulations regarding acquisition of property/easement;
- d) a Waiver of Right to Appraisal form;
- e) a Legal Description of Easement Situate in Longswamp Township;
- f) a plot plan of the Nusbaum property;
- g) the Terms and Purposes of Easement;

60. Memorandum to Mr. Lee M. Thomas from Mr. Thomas P. Eichler, re: Request for funding increase to complete work at the Van Elswyck Superfund Planned Removal Site, 2/13/84. P. 400381-400383.

61. Letter to Mr. Jeffrey Fitch, Waste Conversions, Inc., from Mr. Richard Zambito, U.S. EPA, re: Transportation of contaminated well water, 2/21/84. P. 400384-400384.

62. Memorandum to Mr. Tom Massey from Ms. Christine Hylemon

and Mr. Richard Habrikowich, Weston-Sper, re: Preparation of the Federal On-Scene Coordinators Draft Report, 2/21/84. P. 400385-400386. A Hazardous Waste Management Division Route Slip is attached.

63. Letter to Region III from Ms. Joyce Van Elswyck, re: Superfund assistance in cleaning up well, 2/28/84. P. 400387-400387.
64. Letter to Mr. Thomas D. Leidy from Ms. Mary B. Coe, U.S. EPA, re: Transmittal of Agreement of Release and Articles of Incorporation documents for the Longswamp Superfund Well Water Association, 3/15/84. P. 400388-400403. The Agreement of Release and Articles of Incorporation are attached.
65. Letter to Mr. Harry Nusbaum from Ms. Mary B. Coe, U.S. EPA, re: Modification of easement, 5/3/84. P. 400404-400404.
66. Memorandum to Ms. Paula Luborsky, U.S. EPA, from Ms. Libby Rhoads, U.S. EPA, re: Evaluation of maps and aerial photographs of Berks Sand Pit Site, 6/30/86. P. 400405-400405.
67. Memorandum to Mr. Pat McManus, U.S. EPA, from Mr. Philip C. Younis, U.S. EPA, re: Observations of the ground water sampling, 8/15/89. P. 400406-400411. A memorandum regarding ground water sampling, a sample summary results table, and two site maps are attached.
68. U.S. EPA Incident Notification Report, 3/12/90. P. 400412-400413. A record of response is attached.
69. Record of communication to J. Abraham, ATSDR, from Mr. Jack Owens and Mr. Bucky Walters, U.S. EPA, re: Contamination of a residential well, 3/12/90. P. 400414-400414.
70. Memorandum to Mr. Gregg Crystall, U.S. EPA, from Mr. Christopher J. Corbett, U.S. EPA, re: Contaminants found in a residential well sample, 3/12/90. P. 400415-400415.
71. Facsimile transmittal to Mr. Chris Corbett from Mr. Bob Merkl [sic], Weston, re: Transmittal of volatile organics analysis data sheets, 3/15/90. P. 400416-400424. Eight Volatile Analysis Data Sheets are attached.

72. Handwritten letter to Phil from Kathy, re: State lead RI/FS Study Sites, (undated). P. 400425-400426. A letter regarding the implementation of a PRP Search is attached.
73. Letter to Mr. Donald Nielson from Ms. Mary B. Coe, U.S. EPA, re: Easement at property, (undated). P. 400427-400428.
74. Letter to Mr. William R. Forry, Forry & Forry, from Ms. Mary B. Coe, U.S. EPA, re: Easement at property, (undated). P. 400429-400430.
75. Acquisition of Real Property Regulations, (undated). P. 400431-400434.
76. Deed of Easement between Mr. Wayne Van Elswyck and Mrs. Joyce Van Elswyck, Grantors, and the United States Environmental Protection Agency, Grantee, (undated). P. 400435-400438.
77. Public Notification Requirements, re: Safe Drinking Water Act, (undated). P. 400439-400439.
78. Legal Description of Easement Situate, Township of Longswamp, Berks County, Pennsylvania, (undated). P. 400440-400441. A hand-drawn map of the area is attached.
79. Memorandum to Ms. Mary B. Coe, U.S. EPA, from Mr. Thomas I. Massey, U.S. EPA, re: Appraisal of easements, (undated). P. 400442-400442.
80. Well drilling specification table, (undated). P. 400443-400443.
81. Site Safety Protocol for the Van Elswyck Property Site, (undated). P. 400444-400453. A list of concerned citizens and a Site Safety Plan for Health Stress are attached.
82. Handwritten memorandum, re: Site Safety Protocol, (undated). P. 4000454-400458.
83. Operational Codes sheet, (undated). P. 400459-400459.

84. Handwritten note, re: Calling Bally Fire/Rescue to set up a landing zone, (undated). P. 400460-400460.
85. Press Query to Joann [sic] from Mr. Bruce Kebhardt, re: Longswamp Township clean-up, (undated). P. 400461-400461.
86. Handwritten notes, re: Longswamp and Van Elswyck, (undated). P. 400462-400471.
87. Potential Immediate/Planned Removal Action form for the Van Elswyck Property, (undated). P. 400472-400472.
88. Report: O.H. Materials Co. Technical Proposal for Van Elswyck Property Site, prepared by O.H. Materials Co., (undated). P. 400473-400628.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

1. Map of the Van Elswyck Site, Bally, PA, 10/82.  
P. 500001-500001.
2. Map of the Rittenhouse Gap Mines, 10/18/82. P. 500002-500002.
3. Press Query to Janet from Mr. Scott Bieber, Morning Call, re: Van Elswyck well, 10/26/82. P. 500003-500003.
4. Press Query to Janet and Butch from Mr. Scott Bieber, Morning Call, re: Van Elswyck well, 10/26/82.  
P. 500004-500004.
5. Press Query to Janet from Mr. Scott Bieber, Morning Call, re: Report on Van Elswyck well, 3/1/83.  
P. 500005-500005.
6. Press Query to Janet from Mr. Scott Bieber, Morning Call, re: Van Elswyck well status, 4/11/83.  
P. 500006-500006.
7. Press Query to Janet from Mr. Vic Atando, Town & Country, re: Van Elswyck Site, 4/12/83. P. 500007-500007.
8. Press Query to Janet from Mr. Bill Bradley, Reading Times, re: Results of April 15, 1983 meeting with State, 4/14/83. P. 500008-500008.
9. Fact Sheet, re: Van Elswyck Property, Huffs Church, Pennsylvania, 4/20/83. P. 500009-500011.
10. Press Query to Janet from Mr. Vic Atando, Town & Country, re: Background site questions, 4/24/83.  
P. 500012-500012.
11. Press Query to Janet from Mr. Steve Feldman, Patriot, re: Van Elswyck Site, 4/25/83. P. 500013-500013.
12. Press Query to Janet from Mr. Scott Bieber, Morning Call, re: Time and purpose of meeting, 4/24/83.  
P. 500014-500014.
13. Press Query to Janet from Ms. Margaret Nemec, Ed, Haz [sic] Materials and Waste Management, re: Interest in following the Van Elswyck site, 4/24/83. P. 500015-

500015.

14. Press Query to Janet from Mr. John Thiessen, Pottstown Mercury, re: Van Elswyck Site, 4/25/83. P. 500016-500016.
15. Handwritten notes, re: Discussion with Mr. Kent Gray, 4/26/83. P. 500017-500017.
16. Press Query to Janet from Mr. Rich Archut, Camden Radio Station, re: News information pertaining to Region III, 4/26/83. P. 500018-500018.
17. Press Query to Janet from Mr. Bob Drogin, Inquirer, re: Interview with Mr. Tom Massey, 4/26/83. P. 500019-500019.
18. Agenda for Benfield Road Site Public Meeting, 4/28/83. P. 500020-500020.
19. Sign-in Sheet for Public Meeting, 4/28/83. P. 500021-500024.
20. Memorandum to Mr. Bruce Smith, U.S. EPA, from Mr. William Blankenship, U.S. EPA, re: Possible chemical dump site at Huff Church, PA, 5/6/83. P. 500025-500025.
21. Press Query to Ed from Mr. Bruce Gebhardt, re: Clean up project in Longswamp (Berks County), 5/19/83. P. 500026-500026.
22. Plan of Topography for Berks County, PA, 6/15/83. P. 500027-500027.
23. U.S. EPA Environmental News entitled "Longswamp Superfund Site Work to Begin August 1," 6/20/83. P. 500028-500029.
24. Press Query to Janet from Mr. Randy Kraft, re: Cherryville funding, 8/18/83. P. 500030-500030.
25. Press Query to Janet from Mr. Jim Cummins, Metro-Media News, re: Desire to photograph site building, 8/18/83. P. 500031-500031.
26. Press Query to Janet from Mr. Randy Kraft, Morning Call, re: Phone call to Mr. Rich Zambito, 8/22/83.

- P. 500032-500033. A handwritten note regarding the Van Elswyck Site is attached.
27. Press Query to Janet from Mr. Bill Bradley, Reading Eagle, re: Longswamp update, 8/25/83. P. 500034-500034.
  28. Press Query to Janet from Mr. Bill Bradley, Reading Eagle, re: Longswamp status, 8/31/83. P. 500035-500035.
  29. Press Query to AM [sic] from Ms. Beth Malard, Reading Eagle, re: Longswamp tracking, 9/1/83. P. 500036-500036.
  30. Letter to Freedom of Information Officer, U.S. EPA, from Mr. Albert J. Slap, re: Long Swamp [sic] Township Superfund site files, 9/1/83. P. 500037-500050. A letter regarding the Long Swamp [sic] Township legal case, a Complaint in Trespass/Assumpsit-Notice, and a Complaint in Trespass/Assumpsit Statement of the Case are attached.
  31. Press Query to Janet from Ms. Connie Andrews, WRFI, re: Longswamp status, 9/2/83. P. 500051-500051.
  32. Press Query to J.A. from Mr. Bill Bradley, re: Van Elswyck Site, 9/12/83. P. 500052-500052.
  33. Press Query to Janet from Mr. Bill Bradley, Reading Eagle, re: Longswamp status, 10/18/83. P. 5000053-500053.
  34. Geophysical survey of location plan, 10/21/83. P. 500054-500054.
  35. Letter to Mr. David Krant, Hamburg, Rubin, Mullin & Maxwell, from Mr. Jim Heenehan, U.S. EPA, re: Freedom of Information Act (FOIA) request for Van Elswyck documents, 10/24/83. P. 500055-500056. An index is attached.
  36. Well Field Location Plan, 12/8/83. P. 500057-500057.
  37. Letter to Mr. Walter G. Schmidt, Jr., Hereford Township Board of Supervisors, from Mr. Thomas C. Voltaggio, U.S. EPA, re: EPA schedule for the Crossley Farm Site investigation, 3/21/84. P. 500058-500058.

38. Letter to the Honorable Arlen Specter, United States Senate, from Mr. Walter G. Schmidt, Jr., Hereford Township Board of Supervisors, re: EPA's investigation of the water contamination problem in Eastern Berks County, 8/17/84. P. 500059-500059.
39. Letter to Mr. Walter G. Schmidt, Jr., Berks County Board of Supervisors, from Mr. Thomas C. Voltaggio, U.S. EPA re: Request for results of investigation at the Crossley Farm, 8/31/84. P. 500060-500060.
40. Aerial photograph of Berks Sand Pit, Longswamp Township, PA, 9/7/84. P. 500061-500061.
41. Letter to Congressional Liaison, U.S. EPA, from Mr. Arlen Specter, U.S. Senate, re: Referral of inquiries and communications, 9/19/84. P. 500062-500063. An Office of Congressional Correspondence Control Slip is attached.
42. Memorandum to Ms. Debbie Nash, Mr. Schrecongost and Mr. Voltaggio, U.S. EPA, from Mr. Arlen Specter, U.S. Senate, re: Berks County water pollution, 10/1/84. P. 500064-500064.
43. Letter to the Honorable Arlen Specter, U.S. Senate, from Mr. Thomas P. Eichler, U.S. EPA, re: Constituent inquiry concerning ground water contamination in Eastern Berks County, 12/11/84. P. 500065-500066.
44. Letter to the Honorable Gus Yatron from Mr. Thomas D. Leidy, re: EPA ownership of wells in Longswamp Township, 1/7/85. P. 500067-500067.
45. Letter to Mr. William D. Ruckelshaus, U.S. EPA, from Mr. Gus Yatron, U.S. Congress, re: Land and water pollution in Longswamp Township, 1/8/85. P. 500068-500069. A Control Slip for the Office of Congressional Correspondence is attached.
46. Memorandum to Ms. Debbie Nash and Mr. Schrecongost from Mr. Gus Yatron, re: Longswamp Township/Superfund and Well Association, 1/21/85. P. 500070-500070.
47. Letter to Honorable Gus Yatron, U.S. House of Representatives, from Mr. Thomas P. Eichler, U.S. EPA, re: EPA's activities at the Berks Sand Pit, 1/31/85. P. 500071-500072.

48. Memorandum to Ms. Carey Widman, U.S. EPA, from Mr. Richard Goodman, re: FOIA request, 10/1/86. P. 500073-500074. A handwritten request letter is attached.
49. PADER press release, re: RI/FS for the Berks Sand Pit Site, 10/17/86. P. 500075-500076.
50. Report: The Citizens' Guidance Manual for the Technical Assistance Grant Program, prepared by U.S. EPA, 6/88. P. 500077-500398.
51. Memorandum to Mr. Jim Heenehan, U.S. EPA, from Mr. Rich Zambito, U.S. EPA, re: FOIA Request for Van Elswyck documents, 10/31/88. P. 500399-500400. An index is attached.
52. Fracture Trace Analysis, Berks Sand Pit, prepared by The Bionetics Corporation, 3/90. P. 500401-500415.
53. Report: Community Relations Plan, Berks Sand Pit Site, Remedial Design Alternative Contracts Strategy, prepared by Ecology and Environment, Inc., 8/90. P. 500416-500441.
54. U.S. EPA press release entitled "EPA to Hold Public Meeting for the Berks Sand Pit Superfund Site," 8/13/90. P. 500442-500442.
55. Letter to Mr. and Mrs. Jay and Jane Chellew from Ms. Amy Burrage, U.S. EPA, re: Notification of the public meeting, 8/14/90. P. 500443-500443.
56. Memorandum to Mr. Harold Yates, U.S. EPA, from Ms. Amy J. Burrage, U.S. EPA, re: Trip report to Berks Sand Pit, 9/10/90. P. 500444-500444.
57. Map of the wells, the quarry embankments, the Chasgery Mines, and the Gap Mine Shafts, (undated). P. 500445-500445.
58. Schematic of Study Area, prepared by Woodward-Clyde Consultants, (undated). P. 500446-500446.
59. Map of the Berks Sand Pit, (undated). P. 500447-500447.

60. Regional Location Plan, (undated). P. 500448-500448.
61. Aerial photograph of Berks Sand Pit, Longswamp Township, PA, (undated). P. 500449-500449.
62. Report: Community Relations Plan for Emergency Action at the Benfield Road Site, Longswamp Township, Berks County, Pennsylvania, (no author cited), (undated). P. 500450-500451.
63. Public announcement, U.S. EPA, (undated). P. 500452-500452.
64. Press Query to Am [sic] from Mr. Joel Seigil, AP [sic], re: Longswamp status, (undated). P. 500453-500453.
65. Press Query to Am [sic] from Mr. Scott Beaver, Morning Call, re: Longswamp status, (undated). P. 500454-500454.
66. Press Query to Am [sic] from Mr. Bill Bradley, Eagle, re: Superfund sites in Berks County, (undated). P. 500455-500455.
67. Handwritten notes, re: Channel 5 News crew, (undated). P. 500456-500456.
68. Handwritten letter to Mr. Mark Bray from George, re: List of EPA approved laboratories for testing drinking water, (undated). P. 500457-500457.
69. Handwritten letter to Ms. Anna Eck and Mr. and Mrs. Donald J. Leibensperger from George [sic], re: Request for sample results, (undated). P. 500458-500458.
70. Record of Congressional Inquiry/Request from Mr. Greg Nash, re: Property at Longswamp Township, (undated). P. 500459-500459.
71. Berks Sands Pit Superfund Site Public Information Meeting, 10/19/93. P. 500460-500517.